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In the Specification

[0026] Referring now to Fig. 3, an exploded view of that shown in Fig. 2 is illustrated. The molded bobbin 32, as indicated previously, is designed to support the pair of ferrite cores 28 and a coil assembly 30. Centrally disposed between each end of the molded bobbin and integrally formed with the bobbin is flange 40. Flange 40 is configured such that a pair of ends 41 extends past the body of the bobbin. As such, each end 41 includes a pair of faces 46 designed to engage respective poles of the ferrite cores.